## FACT SHEET

#### **PROJECT STATUS**

- November 2020-Restoration Plan Developed
- Summer 2021-Acquisition of USFWS grant award for Project
- Fall 2021-Project
   installation and planting
   of native vegetation
- Fall 2021-2024-Project
   Monitoring
- 2021 Onward- Long-term maintenance and monitoring conducted through NGO and community partnerships

#### **PROJECT FUNDING**

- General Fund
- Coastal Fund (i.e. transient occupancy tax)
- USFWS Coastal Program
   Grant



## City of ENCINITAS

# Beacon's Beach Bluff Restoration Project



#### HISTORY

The popular Beacon's Beach access was originally created due to a series of massive landslides. Over the years, further instability in the area damaged stairway structures, with the most recent bluff sloughing occurring in April 2020. Continued erosion events threaten the accessway and recreational safety at this popular beach location. The already unstable cliffs are further exacerbated by heavy foot traffic in the area and the presence of predominantly non-native vegetation. The non-native, annual plants that currently dominate the Project area provide little erosion control.

#### **PROJECT OVERVIEW**

This Project aims to improve soil stability and restore coastal habitat using native vegetation. Planting native vegetation has the additional benefit of improving aesthetics, progressing erosion resilience, and increasing carbon sequestration. After the treatment of existing invasive vegetation, native species will be planted using a combination of potted plants and hydroseed. Supplemental watering will be provided using watering trucks until the vegetation is established. The project will also include a pilot study using washed up kelp to promote natural dune formation at the bluff base.

#### MONITORING AND COMMUNITY ENGAGEMENT

Long-term maintenance and community engagement are a crucial part of the success of this Project. Beacon's Beach will pilot the new Beach Ambassador program under this Restoration Project.

505 South Vulcan Avenue Encinitas, CA 92024 760.633.2600 | encinitasca.gov

### PROJECT LOCATION AND AMENITIES

The project is in the City of Encinitas along the bluff face at Beacon's Beach. The project footprint is outlined in blue in the image to the right.

\*Beach access will remain open during planting and installation

Project benefits and amenities include:

- Preservation of beach accessway
- Increased native habitats
- Improved aesthetics

#### **CONTACT US**

For questions or concerns about the project, or interest in community engagement opportunities please contact Jayme Timberlake, Coastal Zone Program Administrator: jtimberlake@encinitasca.gov





#### **REVIEW PROCESS**

The Bluff Restoration Plan was reviewed by the California State Department of Parks and Recreation and determined to pose no adverse environmental impacts. The Project was granted an exemption from the California Environmental Quality Act. The project also requires review by the California Coastal Commission and issuance of a Coastal Development Permit.

City of ENCINITAS

505 South Vulcan Avenue Encinitas, CA 92024 760.633.2600 | encinitasca.gov